

THIRD-ORDER LEVELING
NATIONAL GEODETIC VERTICAL DATUM OF 1929

36-086-43
ADAIRVILLE QUADRANGLE
211 TENN.-17 KY.

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

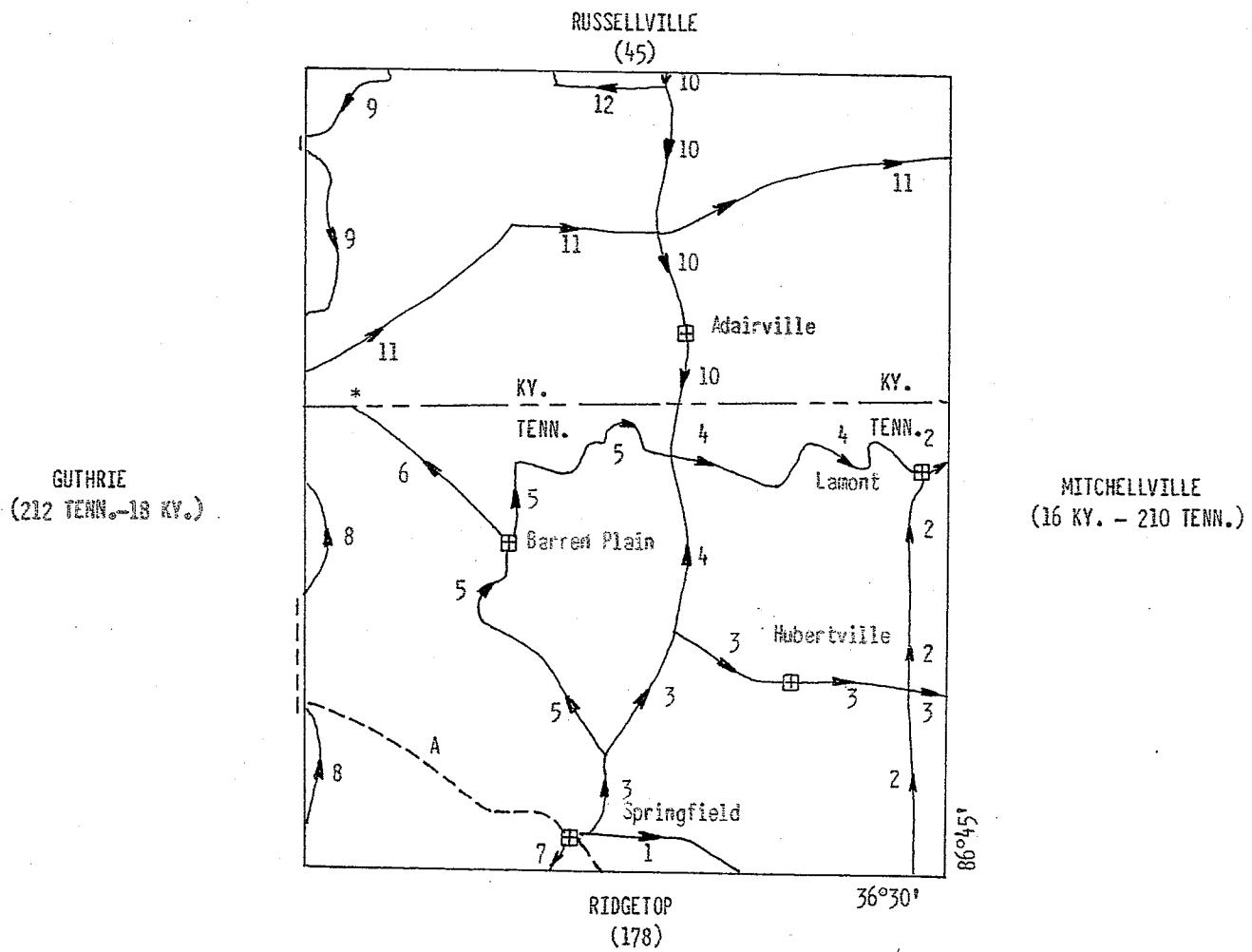
N3630-W8645/15
DIAGRAM NJ 16-11
NASHVILLE

Logan and Simpson County, Ky.
Robertson County, Tenn.

Final adjustment of 1973

Edition of 5/5/76

PR: DSW/mjh



NGS (USC&GS) VERTICAL CONTROL DATA

A = 360864

* = U.S.C.E.

211 TENN. - 17 KY.
ADAIRVILLE QUADRANGLE

36-086-43
N3630-W8645/15

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ADAIRVILLE QUADRANGLE

211 TENN. - 17 KY.

36-086-43

3

ISOLATED BENCH MARK (By C. B. Kendall, 1901; Book 8809)

Feet

Springfield, at SE. corner of county courthouse; 24 ft N. of SE. corner; in concrete facing about 3.5 ft above ground; standard tablet stamped "680 NASH" (Tied by NGS, 1935)

677.495

LINE 1.

By E. O. Miner, 1950; Book AV 156

'SPRINGFIELD 1935" (NGS)

677.180

Springfield, 0.9 mi E. of courthouse, 140 ft NE. of crossing of State Highway 49 and graveled street; 34 ft SW. of SW. corner of Eastland Heights Mission; 6 ft E. of 6-in. maple tree; in concrete post; standard tablet stamped "74 EOM 1950 655"

654.287

Reference mark, 44 ft N. of tablet; on N. end of concrete block step at front of church; chiseled square

654.51

Springfield, 3.6 mi SE. of; 42 ft E. thence 25 ft S. of SE. corner of Oakland School, on N. side of rd., in concrete post; standard tablet stamped "TT STA NO 27 D 1929 669"

668.426

Reference mark, 0.2 mi W. of tablet, 460 ft W. of crossroads, on W. end of N. headwall of concrete bridge; chiseled square

664.63

LINE 2.

By E. O. Miner, 1950; Book AV 156

U. E., Bethlehem Church, 2.1 mi N. of, 40 ft NE. of Y-rd.; at NE. corner of wooden bridge over Santee Creek; on NE. end of concrete wingwall; chiseled square

642.25

Bethlehem Church, 3.5 mi N. of; at Owens Chapel; 315 ft N. of crossroads; 43 ft W. of center of rd.; 10 ft SW. of center of drive; in concrete post; standard tablet stamped "60 EOM 1950 694"

693.690

Reference mark, 310 ft SE. of tablet; 130 ft E. of crossroads; on S. headwall of concrete bridge; chiseled square

701.39

Owens Chapel, 2.5 mi N. of; 4.0 mi W. of Methodist Church at Cross Plains; 87 ft N. of crossing of State Highway 25 and gravel rd.; 18 ft E. of, and 4 ft higher than center of rd.; in concrete post; standard tablet stamped "61 EOM 1950 738"

738.283

Cross Plains, 4.0 mi W. of M. E. Church, along State Highway 25, thence 1.2 mi N.; 1.3 mi S. of bridge at Milldale; 125 ft W. of T-rd. W.; 28 ft S. of center of rd.; 2 ft W. of electric pole; in concrete post; standard tablet stamped "65 EOM 1950 685"

684.974

Milldale, 900 ft NE. of highway bridge, thence 400 ft N.; 70 ft SE. of Y-rd. SW.; 33 ft E. of center of rd.; 1 ft W. of fence; in concrete post; standard tablet stamped "66 EOM 1950 666"

665.487

ADAIRVILLE QUADRANGLE

211 TENN. - 17 KY.

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LINE 2 (Cont'd.)Feet

Reference mark, 400 ft S. thence 900 ft SW. of tablet, on SE. abutment of concrete bridge (State Highway 49) over South Fork of Red River; chiseled square	579.22
Milldale, 2.5 mi N. of, at W. edge of Lamont, 125 ft W. of Y-rd., 17 ft N. of center of rd., in concrete post; standard tablet stamped "67 EOM 1950 675"	674.998
Reference mark, 780 ft W. of tablet, on S. end of lowest concrete step to Williams Chapel; chiseled square	682.77

LINE 3.

By E. O. Miner, 1950; Book AV 156

U. E., Springfield, on E. side of North Main Street; in front of walk to Coca Cola Plant, on curb; chiseled square	623.31
Springfield, 1.9 mi N. of courthouse, along U. S. Highway 41, thence 0.1 mi NE. along State Highway 65; 725 ft NE. of Y-junction of hwy.; 48 ft SE. of, and 7 ft higher than Y-junction with rd. E.; 9 ft S. of telephone pole; in concrete post; standard tablet stamped "75 EOM 1950 685"	684.718
Reference mark, 620 ft SW. of tablet; 105 ft N. of Y-junction of centerlines of highways; on NE. corner of triangular concrete curbing; chiseled square	691.97
Springfield, 1.9 mi N. of courthouse, along U. S. Highway 41, thence 2.9 mi NE. along State Highway 65; 70 ft NE. of, and 5 ft lower than offset crossroads; 42 ft N. of center of rd.; 34 ft E. of center of hwy., 3 ft E. of telephone pole, in concrete post; standard tablet stamped "76 EOM 1950 684"	683.968
Reference mark, 120 ft SW. of tablet, on NW. end of SW. concrete headwall of culvert; chiseled square	689.52
Springfield, 1.9 mi N. of courthouse, along U. S. Highway 41, thence 2.9 mi NE. along State Highway 65, thence 1.6 mi E.; 2.0 mi W. of intersection of State Highways 25 and 49 at Hubertville, 300 ft W. of drive N. to church and school, 33 ft SW. of Y-junction with lane S., 15 ft W. of center of lane, in concrete post; standard tablet stamped "77 EOM 1950 710"	709.613
Hubertville, 6.0 mi W. of Methodist Church at Cross Plains, 240 ft E. of intersection of State Highways 25 and 49, 37 ft S. of and 2 ft lower than center of State Highway 25, 2 ft W. of fence, in concrete post; standard tablet stamped "78 EOM 1950 733"	732.678

LINE 4.

By E. O. Miner, 1950; Book AV 156

Springfield, 1.9 mi N. of courthouse along U. S. Highway 41, thence 4.5 mi NE. along State Highway 65, 5.5 mi S. of post office at Adairville, 46 ft SE. of Y-rd. E., 17 ft S. of center of rd., 1 ft S. of fence, in concrete post; standard tablet stamped "79 EOM 1950 685"

685.040

Adairville, 4.1 mi S. of post office, 97 ft W. of Y-rd. W., 12 ft N. of center of rd., 3 ft W. of telephone pole, in concrete post; standard tablet stamped "80 EOM 1950 678"

677.876

Reference mark, 680 ft S. of tablet, 50 ft E. of Y-rd. E., on S. concrete headwall of culvert; chiseled square

684.24

Adairville, 2.6 mi S. of, 2.0 mi NW. of Corinth Church at Ashburn, 136 ft E. of and 4.5 ft higher than crossing of State Highway 65 and gravel rd., 30 ft N. of center of rd., in concrete post; standard tablet stamped "81 EOM 1950 630"

629.735

U. E., Ashburn, at SW. corner of concrete bridge, on wingwall; chiseled square

622.30

Ashburn, in yard of Corinth M. E. Church, 142 ft SE. of I-rd. S., 130 ft S. of center of rd., 1 ft N. of electric pole, in concrete; standard tablet stamped "82 EOM 1950 671"

670.875

Reference mark, 105 ft SW. of tablet, on N. end of lowest concrete step at N. door of church; chiseled square

671.54

Ashburn, 0.5 mi E. of Corinth Church, 15 ft N. of center of rd. and 4 ft higher, in concrete post; NGS standard triangulation reference disk stamped "ASHBURN NO 2 1930"

678.105

Ashburn, 0.6 mi E. thence 1.0 mi N. of Corinth M. E. Church, 120 ft N. of N. end of bridge, 70 ft NE. of and 4 ft higher than Y-rd. E., 6 ft NE. of corner fence post, in concrete post; standard tablet stamped "83 EOM 1950 558"

558.000

Reference mark, 230 ft S. of tablet, on W. end of concrete pier under steel bridge over South Fork of Red River; chiseled square

547.63

Ashburn, 0.6 mi E. of, thence 1.0 mi N., thence 1.8 mi E.; 2.0 mi NW. of Lamont, thence 1.0 mi S.; 29 ft SW. of, and 1 ft higher than centerline of rd. at junction of rd. W.; in concrete post; standard tablet stamped "84 EOM 1950 610"

610.049

LINE 5.

By E. O. Miner, 1950; Book AV 156

Springfield, 1.9 mi N., thence 1.1 mi NW. of courthouse; 130 ft N. of Y-rd.; 31 ft E. of center of rd.; 2 ft NE. of telephone pole; in concrete post; standard tablet stamped "85 EOM 1950 652"

651.532

Reference mark; 59 ft S. of tablet; 70 ft N. of Y-rd., on N. end of concrete pipe culvert; chiseled square

648.79

ADAIRVILLE QUADRANGLE

211 TENN. - 17 KV.

36-086-43

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LINE 5 (Cont'd.)Feet

Barren Plain, 2.6 mi S. of, 70 ft E. of NE. corner of barn, at top of small hill, 15 ft NE. of center of rd., 2 ft NW. of electric pole, in concrete post; standard tablet stamped "86 EOM 1950 706"

705.804

Barren Plain, at N. side of village, 145 ft NW. of crossroads, 20 ft NE. of center of Keysburg Road, 2 ft E. of electric pole, in concrete post; standard tablet stamped "87 EOM 1950 648"

648.104

Barren Plain, 1.9 mi N. of crossroads, 50 ft SE. of and 3 ft higher than I-rd. E., 16 ft S. of center of rd., in concrete post; standard tablet stamped "88 EOM 1950 662"

661.869

Barren Plain, 1.9 mi N. of crossroads, thence 2.3 mi E., 2.6 mi S. thence 2.7 mi W. of Adairville, 120 ft NW. of center of triangle formed by I-rd. W., 17 ft SW. of middle of rd. 7 ft S. of 4-ft oak tree, in concrete post; standard tablet stamped "89 EOM 1950 633"

632.962

LINE 6.

By E. O. Miner, 1950; Book AV 156

Barren Plain, 2.1 mi NW. of crossroads, 45 ft NW. of barn, 35 ft W. of fence corner, 44 ft NE. of and 3 ft higher than center of rd., in concrete post; standard tablet stamped "90 EOM 1950 626"

626.249

Barren Plain, 4.2 mi NW. of crossroads, 2.4 mi SE. of crossroads at Keysburg, at NE. corner of steel bridge over Red River, in S. end of concrete retaining wall; standard tablet stamped "91 EOM 1950 480"

479.508

LINE 7.

By E. O. Miner, 1950; Book AV 156

Springfield, 1.3 mi SW. of courthouse along State Highway 49, thence 0.5 mi W. along Flewellyn Road, 35 ft SW. of and 7 ft higher than Y-rd. N., 24 ft S. of center of rd., 2 ft S. of telephone pole, in concrete post; standard tablet stamped "92 EOM 1950 675"
Revised description on back RESET 1981

667.066
674.993LINE 8.

By E. O. Miner, 1950; Book AV 156

Cedar Hill, 2.9 mi S. of, on SW. abutment of bridge over Sulphur Fork; U.S.C.E. standard tablet designated #37

483.464

Cedar Hill, 1.0 mi S. of railroad station, at offset crossroads, 66 ft NE. of, and 2 ft higher than I-rd. E., 20 ft E. of center of rd., in concrete post; standard tablet stamped "96 EOM 1950 672"

671.539

ADAIRVILLE QUADRANGLE

211 TENN. = 17 KY.

36-086-43

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LINE 8 (Cont'd.)Feet

Reference mark, 121 ft S. of tablet, 4 ft S. of SW. corner of barn, on concrete base of gate post; chiseled square

669.33

Jogs into Guthrie quadrangle

Cedar Hill, 2.0 mi N. of railroad station, along Keysburg Road, 23 ft W. of center of rd., 22 ft S. of T-fence corner, 2 ft N. of telephone pole, in concrete post; standard tablet stamped "98 EOM 1950 625"

624.746

Reference mark, 151 ft SE. of tablet, on E. concrete headwall of culvert; chiseled square

623.59

Cedar Hill, 3.9 mi N. of railroad station; 4.2 mi S. of crossroads at Keysburg, 52 ft SW. of Y-rd. W., 44 ft W. of center of rd.; in concrete post; standard tablet stamped "99 EOM 1950 563"

562.508

Reference mark, 26 ft NE. of tablet, on S. end of concrete pipe culvert; chiseled square

561.67

LINE 9.

By J. J. Spahr, 1950; Book AV 184

Olmstead, 1.8 mi SE. of; 40 ft N. of, and 1 ft higher than Y-rd. NW., 1 ft S. of electric pole; in concrete post; standard tablet stamped "5 JJS 1950 564"

564.012

U. E., Olmstead, 2.2 mi SE. of, at NW. corner of steel bridge over Whippoorwill Creek, on stone abutment; chiseled square

529.00

Jogs into Guthrie quadrangle

Keysburg, 4.2 mi NE. of crossroads along State Highway 96 and roads, 87 ft S. of and 2 ft higher than crossroads, 21 ft W. of center of rd., in concrete post; standard tablet stamped "7 JJS 1950 578"

577.723

LINE 10.

By J. J. Spahr, 1950; Book AV 184

Russellville, 7.9 mi S. of county courthouse, along State Highway 75; 1.5 mi S. of Halls Store; 56 ft N. and 32 ft E. of T-rd. ENE. to Berea Church; 44 ft E. of center of State Highway 75; 15 ft E. of telephone pole; in SW. part of large triangle formed by rd. junction; standard tablet stamped "T1 1 HF 1950 606"

605.661

Reference mark, 0.2 mi N. of tablet, on W. headwall of concrete culvert; chiseled square

596.92

ADAIRVILLE QUADRANGLE

211 TENN. - 17 KY.

36-086-43

8

LINE 10 (Cont'd.)Feet

Adairville, 4.2 mi N. of post office, along State Highway 75, 24 ft S. and 28 ft E. of, and level with, center of State Highway 75 at rd. E., 12 ft S. of NW. fence corner, 7 ft S. of telephone pole, in concrete post; standard tablet stamped "TT 70 CWH 1950 561"	561.016
Reference mark, 950 ft S. of tablet, 40 ft NW. of Y-rd. SW., on W. headwall of concrete culvert; chiseled square	562.93
Adairville, 2.6 mi N. of post office, at NW. corner of bridge on State Highway 75 over North Fork of Red River, in W. corner of N. abutment; standard tablet stamped "1 JJS 1950 531"	530.771
Reference mark, 460 ft N. of tablet, 35 ft NW. of and 5 ft higher than T-junction of offset crossroads W., on rock ledge; chiseled square	545.01
Adairville, 1.8 mi N. of post office, along State Highway 75, 20 ft S. and 38 ft E. of, and 1 ft higher than center of rd. W.; 26 ft NE. of NE. end of concrete culvert, 1 ft W. of fence, in concrete post; standard tablet stamped "TT 69 CWH 1950"	590.589
Reference mark, 25 ft SW. of tablet, on headwall of L-shaped concrete culvert; chiseled square	590.03
Adairville, 0.3 mi S. of post office, 83 ft N. of S. town limits, 68 ft N. and 1 ft E. of, and 4 ft higher than center of State Highway 75 at driveway NE.; 27 ft ENE. of center of hwy.; 4 ft SSE. of SW. fence corner, 3 ft N. of power pole, in concrete post; standard tablet stamped "TT 68 CWH 1950 558"	557.142
Reference mark, at NW. corner of bridge on State Highway 75 over South Fork of Red River, on W. corner of N. abutment; chiseled square	522.81
Adairville, 0.4 mi S. of post office, 5.5 mi above mouth of Red River, on N. bank, 50 ft N. of highway bridge, 15 ft E. of hwy., 15 ft S. of 20-in. oak tree, set vertically in rock cliff; copper pin designated U.S.E.D. PBM #122	516.593

LINE 11.

By J. J. Spahr, 1950; Book AV 184

Keysburg, 1.6 mi NE. of crossroads, 52 ft S. of and 3 ft higher than Y-junction of State Highway 96 and drive S., 21 ft E. of center of drive, in concrete post; standard tablet stamped "8 JJS 1950 561"	560.807
Reference mark, 81 ft W. of tablet, on S. headwall of concrete culvert; chiseled square	558.80
Keysburg, 3.0 mi NE. of crossroads, 0.2 mi above mouth of Whippoorwill Creek, on E. bank, set vertically in stone abutment on upstream side of bridge; copper pin designated U.S.E.D. PBM #1	482.234

LINE 11 (Cont'd.)Feet

Keysburg, 4.0 mi NE. of crossroads, along State Highway 96; at Dot; 290 ft NE. of, and 5 ft lower than centerline of crossroads; 34 ft NW. of center of hwy.; 2 ft E. of electric pole, in concrete post; standard tablet stamped "9 JJS 1950 530"	529.672
Keysburg, 6.3 mi NE. of crossroads; 30 ft NW. of, and 1 ft higher than NE. corner of triangle formed by Y-junction of State Highway 96 and macadam rd. S.; in concrete post; standard tablet stamped "10 JJS 1950 541"	541.140
Reference mark, 83 ft E. of tablet, on NW. concrete headwall of culvert; chiseled square	538.19
Keysburg, 8.7 mi NE. of, 2.6 mi N. of post office at Adairville along State Highway 75, thence 1.4 mi W., 46 ft S. of and 1 ft lower than Y-rd. N., 1 ft W. of fence, in concrete post; standard tablet stamped "11 JJS 1950 570"	569.930
Adairville, 2.7 mi N. of post office along State Highway 75, thence 2.7 mi E., 1.7 mi W. of Schochoh, 47 ft N. of and 2 ft higher than T-rd. NW., 20 ft NE. of center of rd., in concrete post; standard tablet stamped "12 JJS 1950 570"	569.760
Schochoh, 69 ft NW. of and 3 ft higher than T-rd. N., 36 ft N. of center of rd., in concrete post; standard tablet stamped "13 JJS 1950 637"	636.728
Reference mark, 40 ft E. of tablet, on N. end of L-shaped concrete headwall of culvert; chiseled square	634.51
Schochoh, 1.8 mi E. of, 2.5 mi S. thence 2.2 mi W. of Middleton, 61 ft NE. of and 5 ft lower than crossroads, 29 ft N. of center of rd., in concrete post; standard tablet stamped "14 JJS 1950 608"	607.774
Reference mark, 88 ft SW. of tablet, on S. end of S. L-shaped concrete headwall of culvert; chiseled square	611.58

LINE 12.

By J. J. Spahr, 1950; Book AV 184

Adairville, 5.9 mi N. of post office along State Highway 75, thence 2.8 mi W., 7.3 mi S. of post office at Russellville, thence 2.8 mi W., 47 ft NE. of and 3 ft higher than T-junction of State Highway 96 and rd. E., 32 ft E. of center of hwy., in concrete post; standard tablet stamped "2 JJS 1950 608"

607.698

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Road 211 Tenn.-17 Ky.

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NCAA.COM 70-156
1-800

BENCH MARK DESCRIPTION

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THEORY OF THE STATE

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*9027W-882 ACRN DESC 92 EOM

44-9543 F
QUAD 26036 LINE 22 M 15 PUB ELEV 674.998

*30
*914 TO ACRN SUB AGY NO 5

INPUT TO 4-16-81
*92*T0 9.2 E014 4565
DIFF ELEV -2.932

*4
DESC REGST 1981 NEW ELEV 667.066

SUPPLEMENT NO 1 TO THE 1990 EDITION OF THE MARITIME LIST OF LODES

HORIZONTAL CONTROL
NORTH AMERICAN DATUM OF 1927

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

36-086-43
MORTIMER QUADRANGLE
211 TENN.-17 KY.
N3630-W8645/15
DIAGRAM NJ 16-11
NASHVILLE

Robertson County, Tenn.; Logan
and Simpson Counties, Ky.

Edition of 6/25/76

PR: CRV/rmm

Plane coordinates are based on Lambert projection,
Kentucky, South Zone, and Tennessee Zone

Only the permanent marks are
listed for control classified
obsolete and are not shown on
sketch

RUSSELLVILLE
(45)

田 Mortimer Station

KENTUCKY
TENNESSEE

GUTHRIE
(212 TENN.-18 KY.)

MITCHELLVILLE
(210 TENN.-16 KY.)

6045
6098

36°30'

RIDGETOP
(178)

DISCLAIMER

We no longer attest to the validity of the positions listed for horizontal control established by transit traverse procedures. This control is now considered OBsolete and is included in this list for the purpose of identification only.

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67 EOM 1950 675	5
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76 EOM 1950 684	3
79 EOM 1950 685	3
80 EOM 1950 678	3
81 EOM 1950 630	3
82 EOM 1950 671	3
83 EOM 1950 558	5
84 EOM 1950 610	5
96 EOM 1950 672	5
98 EOM 1950 625	5
99 EOM 1950 563	5
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STATION	DESCRIPTION PLANE COORDINATES, FEET	LATITUDE	LONGITUDE
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The following positions are considered OBsolete. To be used only to locate permanent marks in the field.

By R. C. Darnell, 1930; Books C8933; C9070

Springfield; 24 ft N. of SE. corner of courthouse; in concrete facing about 3.5 ft above ground; standard tablet stamped "680 NASH 1901"

Tenn.) X = 1,739,804 Y = 771,746 36 30 31.93 86 53 07.07

Springfield, 3.6 mi SE. of; 42 ft E., thence 25 ft S. of SE. corner of Oakland School; on N. side of rd.; in concrete post; standard tablet stamped "TT STA NO 27 D 1929 669"

X = 1,756,478 Y = 768,461 36 30 00.90 86 49 42.50

Springfield, 1.9 mi N. of courthouse, along U. S. Highway 41, thence 0.1 mi NE. along State Highway 65; 725 ft NE. of junction of hwy.; 48 ft SE. of, and 7 ft higher than centerline of Highway 65 at junction of rd. E.; 9 ft S. of telephone pole; in concrete post; standard tablet stamped "75 EOM 1950 685"

X = 1,741,115 Y = 781,328 36 32 06.80 86 52 52.07

Springfield, 1.9 mi N. of courthouse, along U. S. Highway 41, thence 2.0 mi NE. along State Highway 65; 70 ft NE. of and 5 ft lower than offset crossroads; 42 ft N. of centerline of rd.; 34 ft E. of centerline of hwy.; 3 ft E. of telephone pole; in concrete post; standard tablet stamped "76 EOM 1950 684"

X = 1,747,451 Y = 793,878 36 34 11.45 86 51 35.79

Springfield, 1.9 mi N. of courthouse, along U. S. Highway 41, thence 4.5 mi NE. along State Highway 65; 5.5 mi S. of post office at Adairville; 46 ft SE. of centerline of Highway 65 at junction of rd. E.; 17 ft S. of centerline of rd.; 1 ft S. of fence; in concrete post; standard tablet stamped "79 EOM 1950 685"

X = 1,749,656 Y = 801,415 36 35 26.16 86 51 09.57

Adairville, 4.1 mi S. of post office, along State Highway 65; 97 ft W. and 12 ft N. of centerline of hwy. at junction of rd. W.; 3 ft W. of telephone pole; in concrete post; standard tablet stamped "80 EOM 1950 678"

X = 1,749,049 Y = 808,746 36 36 38.59 86 51 17.80

Adairville, 2.6 mi S. of, along State Highway 65; 2.0 mi NW. of Corinth Church at Ashburn; 30 ft N. and 136 ft E. of and 4.5 ft higher than intersection of Highway 65 and graveled crossroad; in concrete post; standard tablet stamped "81 EOM 1950 630"

X = 1,748,651 Y = 816,274 36 37 52.99 86 51 23.49

Ashburn; in yard of Corinth Church; 142 ft SE. of junction of rd. S.; 130 ft S. of centerline of rd.; 1 ft N. of electric pole; in concrete post; standard tablet stamped "82 EOM 1950 671"

X = 1,757,570 Y = 812,351 36 37 14.96 86 49 33.66

STATION	DESCRIPTION	LATITUDE	LONGITUDE
PLANE COORDINATES, FEET		° ' "	° ' "

OBSOLETE MARKS (Cont'd.)

By C. W. Haas, 1950; Book AH 172

Adairville, 0.3 mi S. of post office, along State Highway 75; 83 ft N. of S. town limits; 68 ft N. and 1 ft E. of, and 4 ft higher than centerline of Highway 75 at junction of driveway NE.; 27 ft ENE. of centerline of hwy.; 4 ft SSE. of SW. fence corner; 3 ft N. of power pole; in concrete post; standard tablet stamped "IT 68 CWH 1950 558"

Tenn.) X = 1,750,288 Y = 827,857 36 39 47.65 86 51 04.64

Adairville, 1.8 mi N. of post office, along State Highway 75; 20 ft S. and 38 ft E. of, and 1 ft higher than centerline of Highway 75 at junction of rd. W.; 26 ft NE. of NE. end of concrete culvert; 1 ft W. of fence; in concrete post; standard tablet stamped "IT 69 CWH 1950"

X = 1,747,270 Y = 837,118 36 41 18.96 86 51 42.67

Adairville, 2.6 mi N. of post office, along State Highway 75; at NW. corner of bridge over North Fork Red River; in W. corner of N. abutment; standard tablet stamped "I JJS 1950 531"

X = 1,747,341 Y = 841,783 36 42 05.08 86 51 42.34

Adairville, 4.2 mi N. of post office, along State Highway 75; 24 ft S. and 28 ft E. of, and level with centerline of Highway 75 at junction of rd. E.; 12 ft S. of NW. fence corner; 7 ft S. of telephone pole; 1 ft W. of fence; in concrete post; standard tablet stamped "IT 70 CWH 1950"

X = 1,747,782 Y = 849,595 36 43 22.37 86 51 37.73

Russellville, 7.2 mi S. of courthouse, along State Highway 75; 1.5 mi S. of Halls Store; at I-rd. ENE.; 56 ft N. and 32 ft E. of junction of I-rd. ENE. to Berea Church; 44 ft E. of centerline of hwy.; 15 ft E. of telephone pole; in SW. part of large triangle formed by junction of rd.; in concrete post; standard tablet stamped "IT 1 HF 1950 606"

X = 1,748,292 Y = 856,053 36 44 26.26 86 51 32.17

Bethlehem Church, 3.5 mi N. of; at Owens Chapel; 315 ft N. of crossroads; 43 ft W. of centerline of rd.; 10 ft SW. of centerline of drive; in concrete post; standard tablet stamped "60 EOM 1950 694"

X = 1,775,597 Y = 775,683 36 31 13.84 86 45 49.04

Owens Chapel, 2.5 mi N. of; 2.8 mi S. of Milldale; 87 ft N. of intersection of State Highway 25 and graveled rd.; 18 ft E. of, and 4 ft higher than centerline of rd.; in concrete post; standard tablet stamped "61 EOM 1950 738"

X = 1,774,505 Y = 787,069 36 33 06.34 86 46 03.52

STATION	DESCRIPTION PLANE COORDINATES, FEET	LATITUDE	LONGITUDE
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OBsolete MARKS (Cont'd.)

Cross Plains, 4.0 mi W. of M. E. Church, along State Highway 25, thence 1.2 mi N.; 1.3 mi S. of bridge at Milldale; 125 ft W. of T-rd. W.; 28 ft S. of center of rd.; 2 ft W. of electric pole; in concrete post; standard tablet stamped "65 EOM 1950 685"

Tenn.) X = 1,774,992 Y = 793,229 36 34 07.29 86 45 58.13

Milldale, 0.2 mi NE. of bridge over South Fork Red River, thence 0.1 mi N.; 70 ft SE. of junction of rd. SW.; 33 ft E. of centerline of rd.; 1 ft W. of fence; in concrete post; standard tablet stamped "66 EOM 1950 666"

X = 1,776,119 Y = 803,090 36 35 44.88 86 45 45.26

Milldale, 2.5 mi N. of; at Lamont; 125 ft W. and 17 ft N. of centerline of rd. at junction of V-rd.; in concrete post; standard tablet stamped "67 EOM 1950 675"

X = 1,777,698 Y = 813,523 36 37 28.16 86 45 26.89

Ashburn, 0.6 mi E. of, thence 1.0 mi N., thence 1.8 mi E.; 2.0 mi NW. of Lamont, thence 1.0 mi S.; 29 ft SW. of, and 1 ft higher than centerline of rd. at junction of rd. W.; in concrete post; standard tablet stamped "84 EOM 1950 610"

X = 1,769,203 Y = 814,079 36 37 32.99 86 47 11.16

Ashburn, 0.6 mi E. of, thence 1.0 mi N. of Corinth M. E. Church; 120 ft N. of N. end of bridge; 70 ft NE. of, and 4 ft higher than centerline of rd. at junction of rd. E.; 6 ft NE. of corner fencepost; in concrete post; standard tablet stamped "83 EOM 1950 558"

X = 1,761,908 Y = 817,430 36 38 05.51 86 48 40.98

Cedar Hill, 1.0 mi S. of RR. station; at offset crossroads; 66 ft NE. of, and 2 ft higher than centerline of T-rd. E.; 20 ft E. of centerline of rd.; in concrete post; standard tablet stamped "96 EOM 1950 672"

X = 1,706,603 Y = 782,633 36 32 16.42 86 59 55.07

Cedar Hill, 2.0 mi N. of RR. station, along Keysburg, Road; 23 ft W. of centerline of rd.; 22 ft S. of fence corner; 2 ft N. of telephone pole; in concrete post; standard tablet stamped "98 EOM 1950 625"

X = 1,706,547 Y = 797,073 36 34 39.19 86 59 57.57

Cedar Hill, 3.9 mi N. of RR. station; 4.2 mi S. of crossroads at Keysburg; 52 ft SW. of junction of V-rd. W.; 44 ft W. of centerline of rd.; in concrete post; standard tablet stamped "99 EOM 1950 563"

X = 1,708,070 Y = 806,696 36 36 14.50 86 59 40.10

211 TENN.-17 KY.
MORTIMER QUADRANGLE

36-086-43

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STATION	DESCRIPTION	LATITUDE	LONGITUDE
	PLANE COORDINATES, FEET	° ' "	° ' "

OBSOLETE MARKS (Cont'd.)

Keysburg, 4.2 mi NE. of crossroads, along State Highway 96 and rds.; 87 ft S. of and 2 ft higher than crossroads; 21 ft W. of center of rd.; in concrete post; standard tablet stamped "7 JJS 1950 578"

Tenn.)	X = 1,708,845	Y = 840,407	36 41 47.88	86 59 34.79
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